

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                     | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-------------------------|------------------|---------|------------------|
| S1    | 4     | ((EIICHI) near2 (FUKASAWA)).INV.   | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 10:14 |
| S2    | 1     | ((FUMITO) near2 (ARAI)).INV.   | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 10:14 |
| S3    | 117   | ((MASASHI) near2 (YAMAMOTO)).INV.  | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 10:14 |
| S4    | 8     | ("2905547"   "3376107"   "4470847"   "5520879").PN. OR ("6168644").URPN. | US-PGPUB; USPAT; USOCR  | ADJ              | ON      | 2008/10/10 10:15 |
| S5    | 5     | ((EIICHI) near2 (FUKASAWA)).INV.   | EPO; JPO; DERWENT       | ADJ              | ON      | 2008/10/10 10:19 |
| S6    | 1942  | 422/211.ccls.  | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:40 |
| S7    | 458   | 422/220.ccls.  | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:40 |
| S8    | 745   | 422/139.ccls.  | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:40 |
| S9    | 425   | 422/143.ccls.  | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:40 |
| S10   | 47    | (S6 or S7 or S8 or S9) and chlorin\$5 and titanium                       | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:43 |
| S11   | 9405  | chlorin\$5 and titanium near3 tetrachloride                              | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:51 |
| S12   | 76    | S11 and "422"/\$.ccls.   | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:51 |
| S13   | 21783 | titanium near3 tetrachloride   | US-PGPUB; USPAT; USOCR  | ADJ              | ON      | 2008/10/10 11:56 |
| S14   | 163   | S13 and "422"/\$.ccls.   | US-PGPUB; USPAT         | ADJ              | ON      | 2008/10/10 11:56 |
| S15   | 101   | chlorination and titanium near3 tetrachloride                            | FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/10/10 12:12 |
| S16   | 5     | ("3067005"   "3074777"   "3867505").PN. OR ("4595573").URPN.             | US-PGPUB; USPAT; USOCR  | ADJ              | ON      | 2008/10/10 12:26 |

|     |    |   |                           |     |    |                     |
|-----|----|---|---------------------------|-----|----|---------------------|
| S17 | 21 | ("1350158"  <br>"1635439"  <br>"2156156"  <br>"2412925"  <br>"2514722"  <br>"2856264"  <br>"2952527"  <br>"2953517"  <br>"3057701"  <br>"3582288"  <br>"3770405").PN. OR<br>("4023597").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>12:27 |
| S18 | 15 | ("2790703"  <br>"3057701"  <br>"3086843"  <br>"3361639"  <br>"3466021"  <br>"3699206").PN. OR<br>("3999951").URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>12:28 |
| S19 | 19 | ("2120602"  <br>"2747987"  <br>"2752300"  <br>"2933373"  <br>"3291599").PN. OR<br>("3699206").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>12:33 |
| S20 | 23 | ("1760992"  <br>"2184884"  <br>"2852362"  <br>"2876074"  <br>"2944884"  <br>"3112178"  <br>"3414402"  <br>"3421884"  <br>"3457037"  <br>"3699206").PN. OR<br>("4085189").URPN.                | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>12:35 |
| S21 | 27 | ("2183365"  <br>"2961298"  <br>"3112178"  <br>"3291599"  <br>"3428427"  <br>"3446590"  <br>"3457037"  <br>"3699206"  <br>"3784670"  <br>"3803287").PN. OR<br>("3950489").URPN.                | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>12:40 |
| S22 | 25 | ("3325252"  <br>"3628913"  <br>"3699206").PN. OR<br>("3865920").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>12:42 |

|     |    |  |                           |     |    |                     |
|-----|----|--|---------------------------|-----|----|---------------------|
| S23 | 4  | ("3086843").URPN.  | USPAT                     | ADJ | ON | 2008/10/10<br>12:52 |
| S24 | 6  | ("2790703").URPN.  | USPAT                     | ADJ | ON | 2008/10/10<br>12:55 |
| S25 | 8  | ("3074777").URPN.  | USPAT                     | ADJ | ON | 2008/10/10<br>12:57 |
| S26 | 2  | ("3481697").URPN.  | USPAT                     | ADJ | ON | 2008/10/10<br>13:06 |
| S27 | 3  | ("3457038").URPN.  | USPAT                     | ADJ | ON | 2008/10/10<br>13:06 |
| S28 | 4  | S7 and metal chloride  | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/10/10<br>13:10 |
| S29 | 2  | S7 and titanium<br>near3 tetrachloride   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>13:11 |
| S30 | 16 | ("2946668"  <br>"3309784"  <br>"3661558"  <br>"3772999"  <br>"3981690"  <br>"3989446"  <br>"4075953"  <br>"4198210"  <br>"4282010"  <br>"4308806"  <br>"4532155"  <br>"4569681"  <br>"4776388"  <br>"5423133").PN. OR<br>("6719952").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>13:12 |
| S31 | 3  | ("2858189").URPN.  | USPAT                     | ADJ | ON | 2008/10/10<br>13:45 |
| S32 | 19 | ("2120602"  <br>"2747987"  <br>"2752300"  <br>"2933373"  <br>"3291599").PN. OR<br>("3699206").URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>13:48 |
| S33 | 27 | ("2183365"  <br>"2961298"  <br>"3112178"  <br>"3291599"  <br>"3428427"  <br>"3446590"  <br>"3457037"  <br>"3699206"  <br>"3784670"  <br>"3803287").PN. OR<br>("3950489").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/10<br>13:51 |

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|-----|-------|---|----------------------------|-----|----|---------------------|
| S34 | 2     | ("2948587").URPN.   | USPAT                      | ADJ | ON | 2008/10/10<br>13:57 |
| S35 | 117   | 423/74.ccls.  | US-PGPUB;<br>USPAT         | ADJ | ON | 2008/10/10<br>14:00 |
| S36 | 19    | ("2120602"  <br>"2747987"  <br>"2752300"  <br>"2933373"  <br>"3291599").PN. OR<br>("3699206").URPN. | US-PGPUB;<br>USPAT; USOCR  | ADJ | ON | 2008/10/10<br>14:58 |
| S37 | 4     | ((EIICHI) near2<br>(FUKASAWA)).INV.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S38 | 1     | ((FUMITO) near2<br>(ARAI)).INV.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S39 | 121   | ((MASASHI) near2<br>(YAMAMOTO)).INV.  | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S40 | 8     | ("2905547"  <br>"3376107"  <br>"4470847"  <br>"5520879").PN. OR<br>("6168644").URPN.                | US-PGPUB;<br>USPAT; USOCR  | ADJ | ON | 2009/03/27<br>11:04 |
| S41 | 5     | ((EIICHI) near2<br>(FUKASAWA)).INV.   | EPO; JPO;<br>DERWENT       | ADJ | ON | 2009/03/27<br>11:04 |
| S42 | 2014  | 422/211.ccls.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S43 | 467   | 422/220.ccls.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S44 | 767   | 422/139.ccls.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S45 | 427   | 422/143.ccls.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S46 | 49    | (S42 or S43 or S44 or<br>S45) and chlorin\$5<br>and titanium  | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S47 | 9673  | chlorin\$5 and<br>titanium near3<br>tetrachloride   | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S48 | 86    | S47 and "422"/\$.ccls.  | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S49 | 22272 | titanium near3<br>tetrachloride   | US-PGPUB;<br>USPAT; USOCR  | ADJ | ON | 2009/03/27<br>11:04 |
| S50 | 176   | S49 and "422"/\$.ccls.  | US-PGPUB;<br>USPAT         | ADJ | ON | 2009/03/27<br>11:04 |
| S51 | 105   | chlorination and<br>titanium near3<br>tetrachloride   | FPRS; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/03/27<br>11:04 |

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|-----|----|---|---------------------------|-----|----|---------------------|
| S52 | 5  | ("3067005"  <br>"3074777"  <br>"3867505").PN. OR<br>("4595573").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S53 | 21 | ("1350158"  <br>"1635439"  <br>"2156156"  <br>"2412925"  <br>"2514722"  <br>"2856264"  <br>"2952527"  <br>"2953517"  <br>"3057701"  <br>"3582288"  <br>"3770405").PN. OR<br>("4023597").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S54 | 15 | ("2790703"  <br>"3057701"  <br>"3086843"  <br>"3361639"  <br>"3466021"  <br>"3699206").PN. OR<br>("3999951").URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S55 | 19 | ("2120602"  <br>"2747987"  <br>"2752300"  <br>"2933373"  <br>"3291599").PN. OR<br>("3699206").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S56 | 23 | ("1760992"  <br>"2184884"  <br>"2852362"  <br>"2876074"  <br>"2944884"  <br>"3112178"  <br>"3414402"  <br>"3421884"  <br>"3457037"  <br>"3699206").PN. OR<br>("4085189").URPN.                | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S57 | 27 | ("2183365"  <br>"2961298"  <br>"3112178"  <br>"3291599"  <br>"3428427"  <br>"3446590"  <br>"3457037"  <br>"3699206"  <br>"3784670"  <br>"3803287").PN. OR<br>("3950489").URPN.                | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |

|     |    |  |                           |     |    |                     |
|-----|----|--|---------------------------|-----|----|---------------------|
| S58 | 25 | ("3325252"  <br>"3628913"  <br>"3699206").PN. OR<br>("3865920").URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S59 | 4  | ("3086843").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S60 | 6  | ("2790703").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S61 | 8  | ("3074777").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S62 | 2  | ("3481697").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S63 | 3  | ("3457038").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S64 | 4  | S43 and metal<br>chloride  | US-PGPUB;<br>USPAT        | ADJ | ON | 2009/03/27<br>11:04 |
| S65 | 2  | S43 and titanium<br>near3 tetrachloride  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S66 | 16 | ("2946668"  <br>"3309784"  <br>"3661558"  <br>"3772999"  <br>"3981690"  <br>"3989446"  <br>"4075953"  <br>"4198210"  <br>"4282010"  <br>"4308806"  <br>"4532155"  <br>"4569681"  <br>"4776388"  <br>"5423133").PN. OR<br>("6719952").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S67 | 3  | ("2858189").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S68 | 19 | ("2120602"  <br>"2747987"  <br>"2752300"  <br>"2933373"  <br>"3291599").PN. OR<br>("3699206").URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |

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|-----|-----|--|---------------------------|-----|----|---------------------|
| S69 | 27  | ("2183365"  <br>"2961298"  <br>"3112178"  <br>"3291599"  <br>"3428427"  <br>"3446590"  <br>"3457037"  <br>"3699206"  <br>"3784670"  <br>"3803287").PN. OR<br>("3950489").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |
| S70 | 2   | ("2948587").URPN.  | USPAT                     | ADJ | ON | 2009/03/27<br>11:04 |
| S71 | 117 | 423/74.ccls.   | US-PGPUB;<br>USPAT        | ADJ | ON | 2009/03/27<br>11:04 |
| S72 | 19  | ("2120602"  <br>"2747987"  <br>"2752300"  <br>"2933373"  <br>"3291599").PN. OR<br>("3699206").URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/27<br>11:04 |

3/27/2009 11:20:57 AM

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